

FIG. 2A

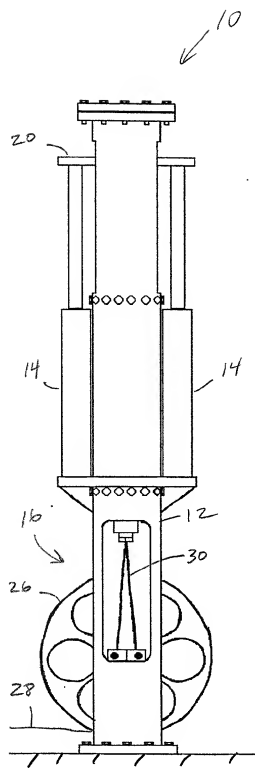


FIG. 2B

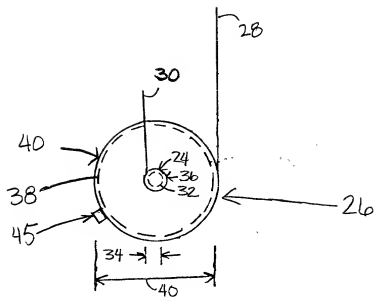


FIG. 3

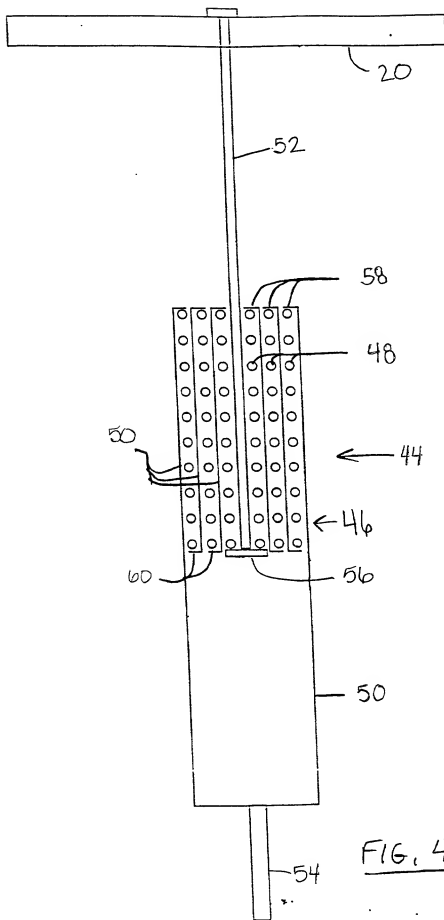
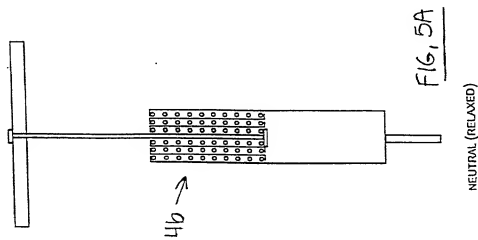
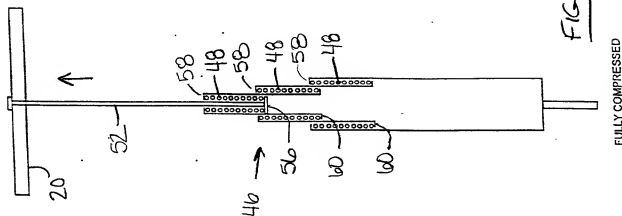
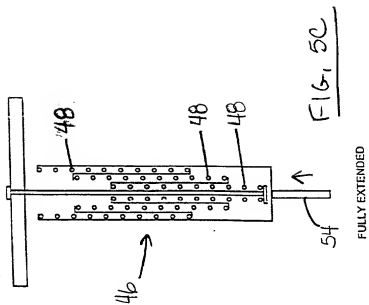
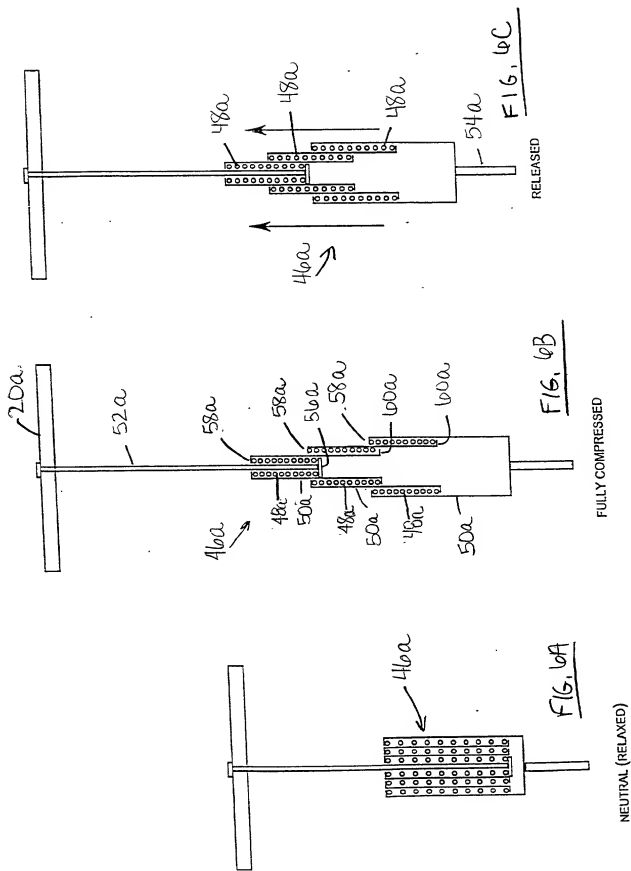
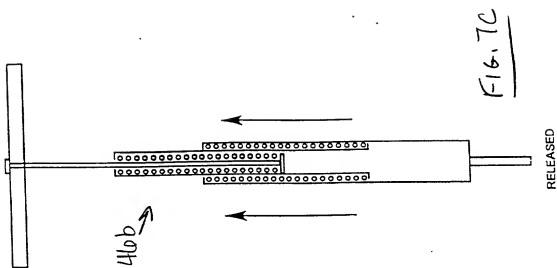
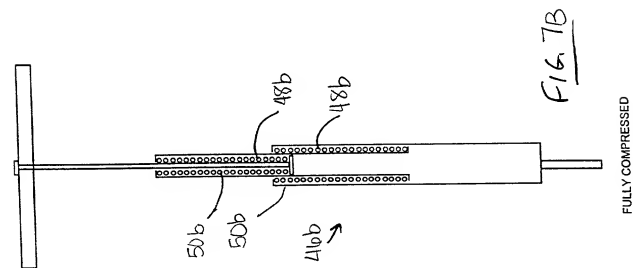
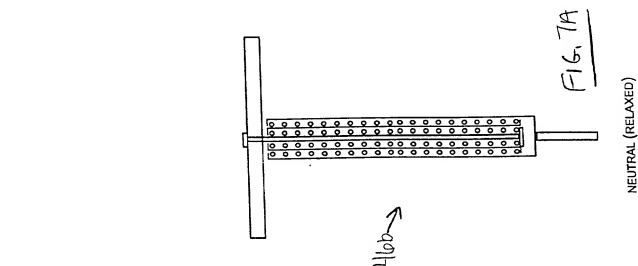
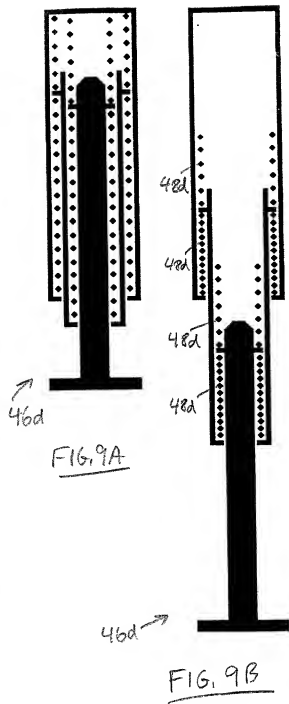
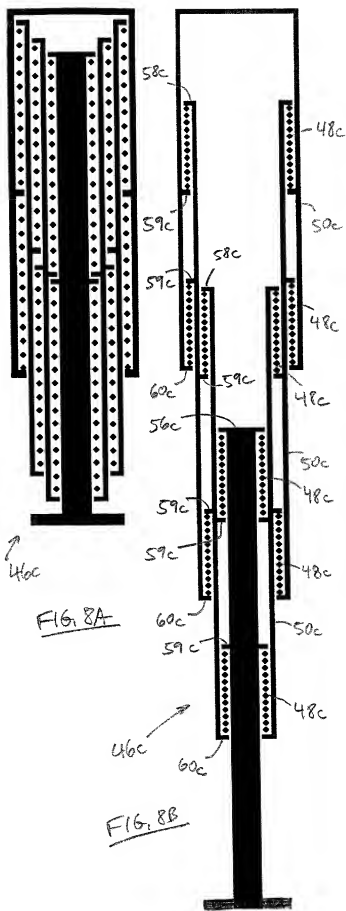


FIG. 4











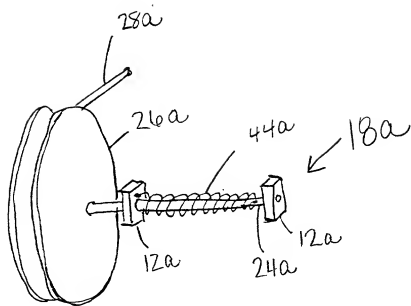


FIG. 10

FIG. 11B

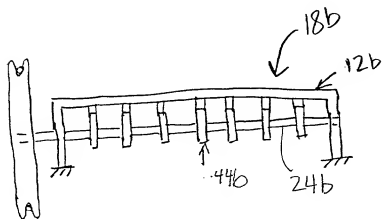
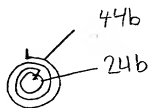


FIG. 11A

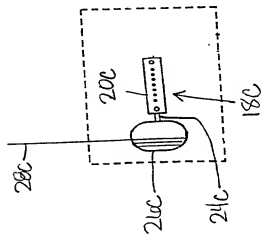


FIG. 12B

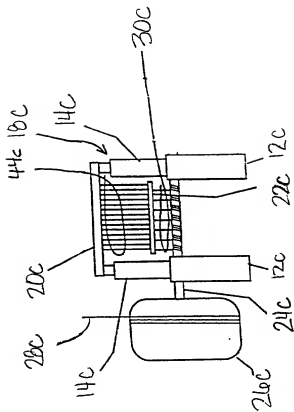


FIG. 12A

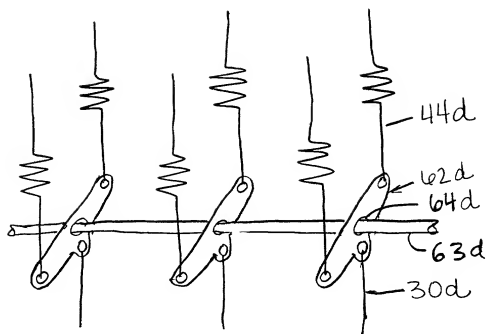


FIG. 13

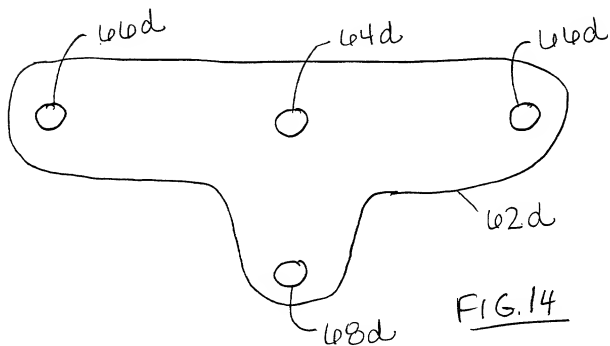


FIG. 14

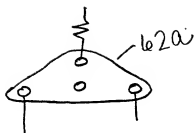


FIG. 15

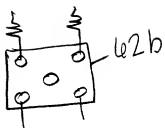


FIG. 16



FIG. 17

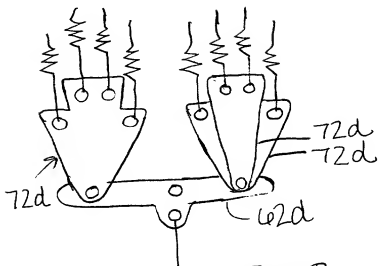


FIG. 18

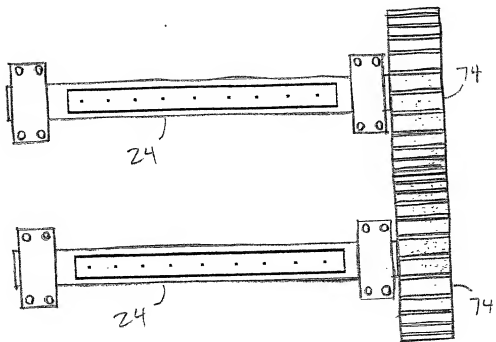


FIG. 19

FIG. 20B

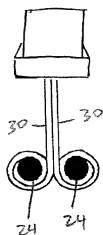


FIG. 22B

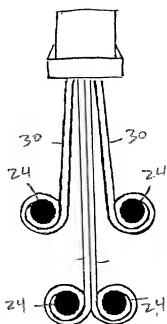


FIG. 21B

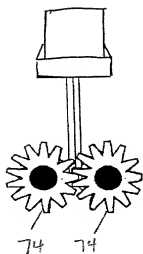
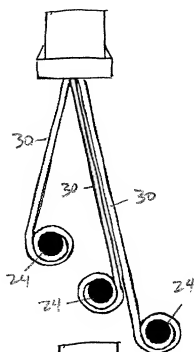


FIG. 20A

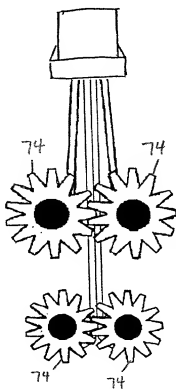


FIG. 22A

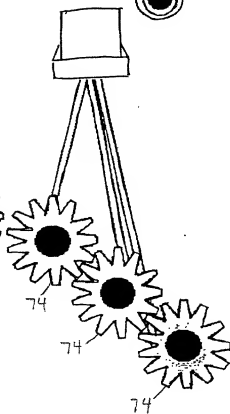
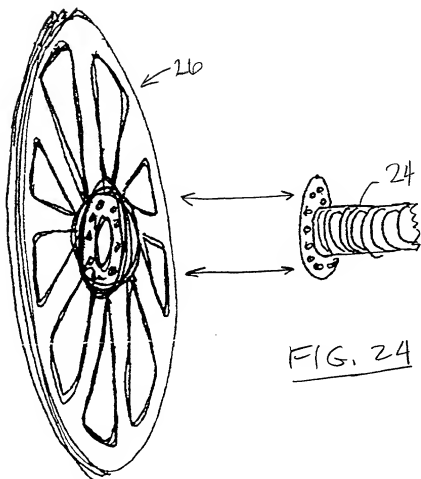
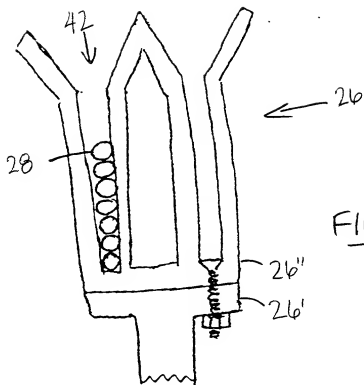


FIG. 21A



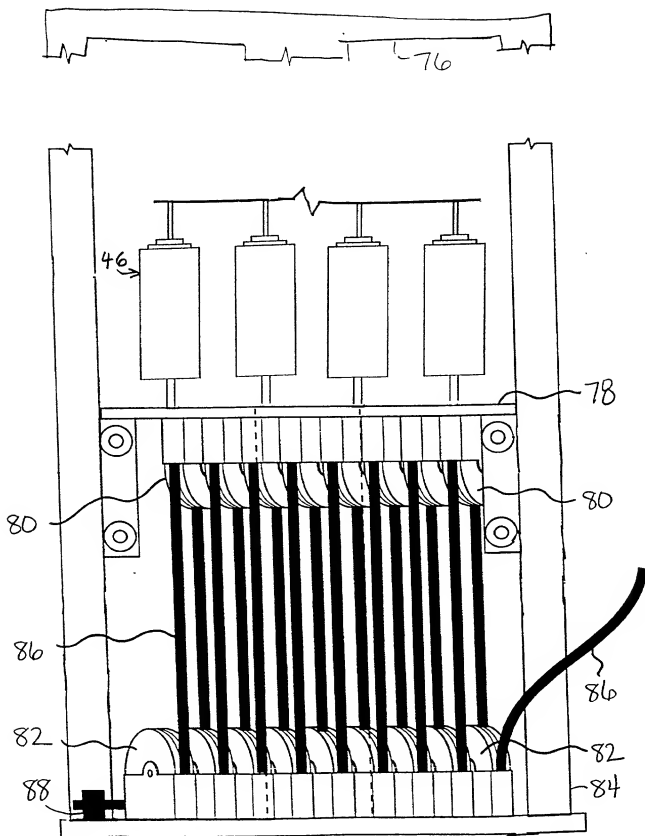


FIG. 25



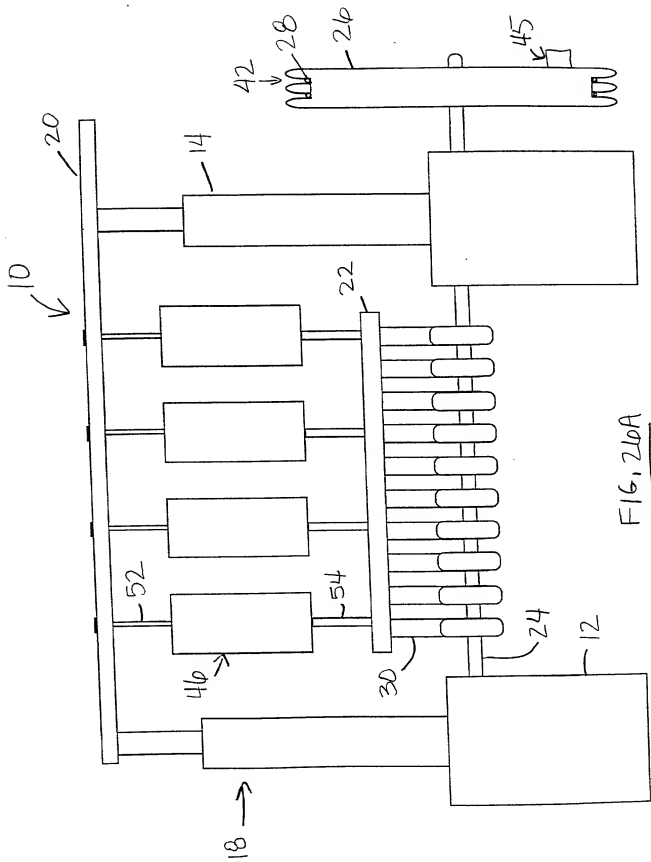
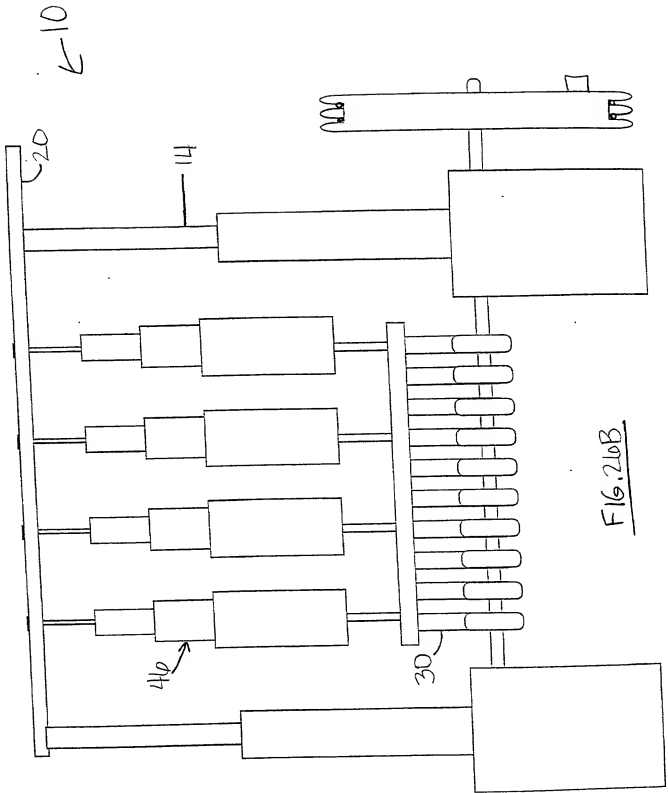
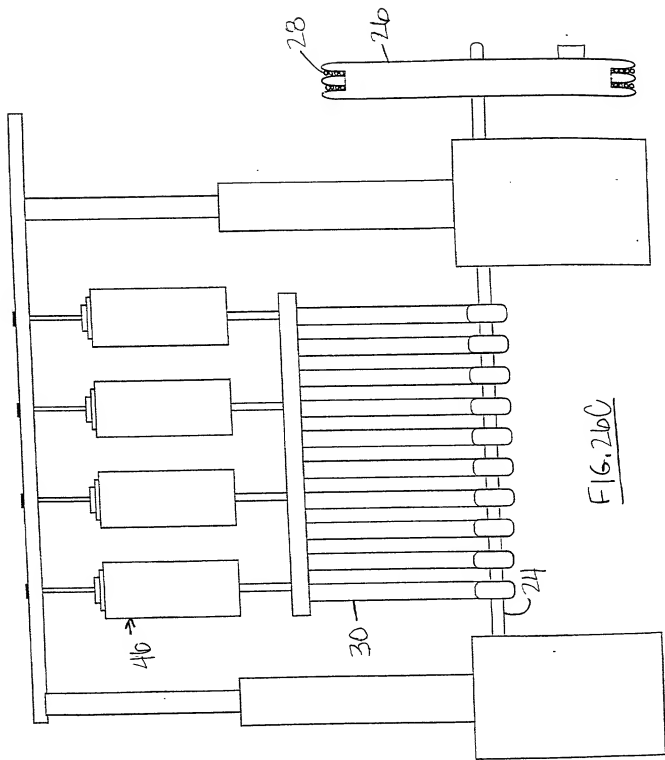
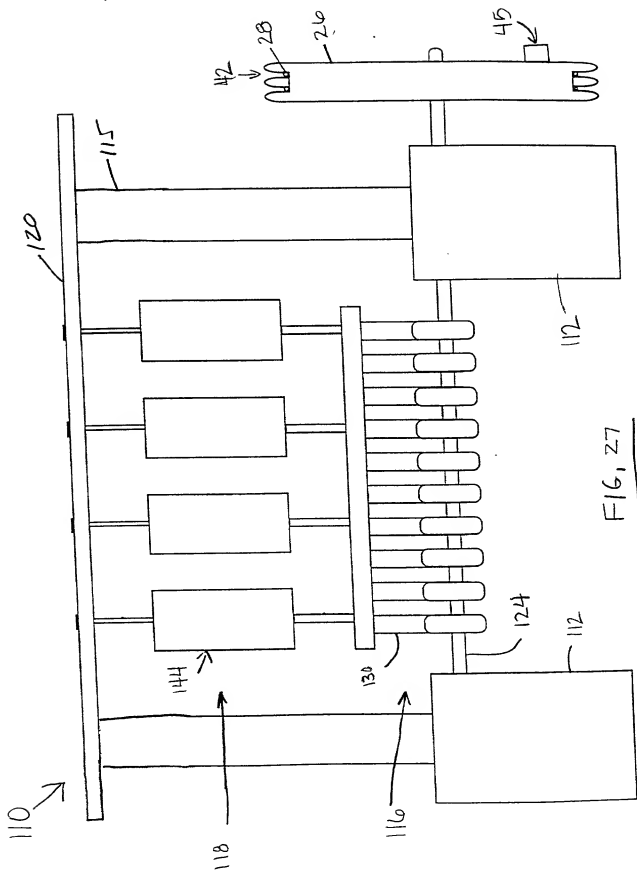


FIG. 26A







F16, 27

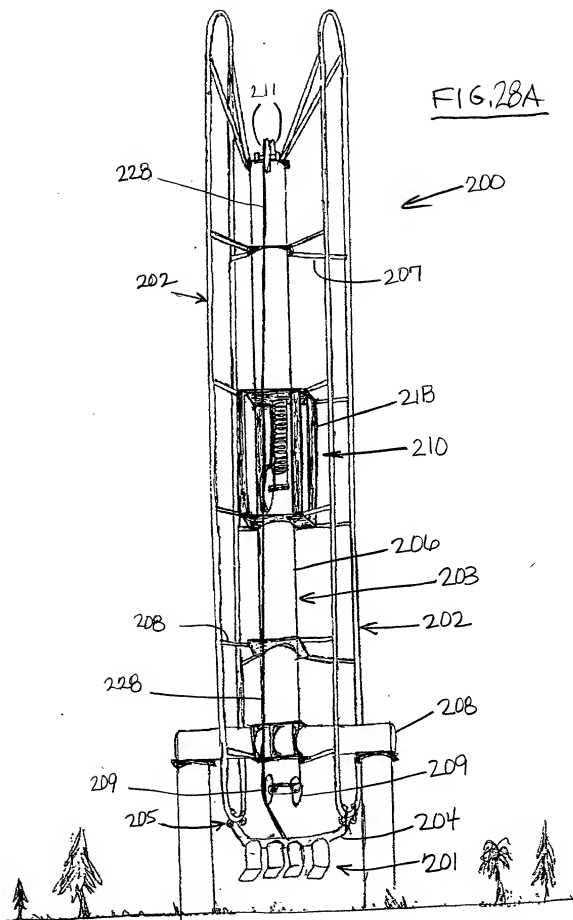
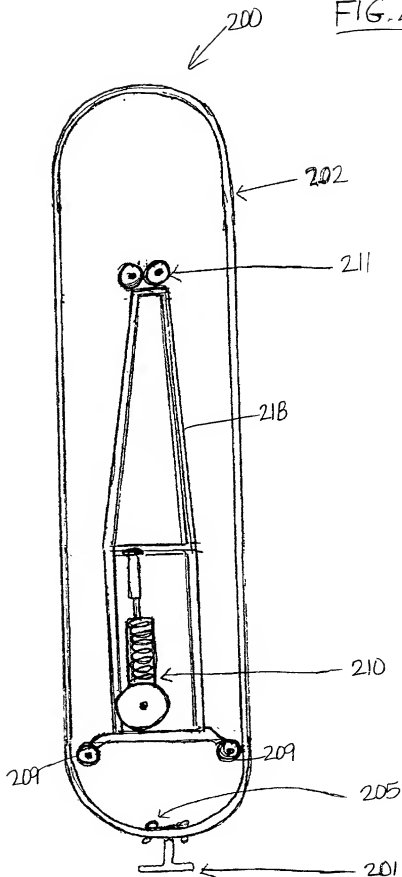
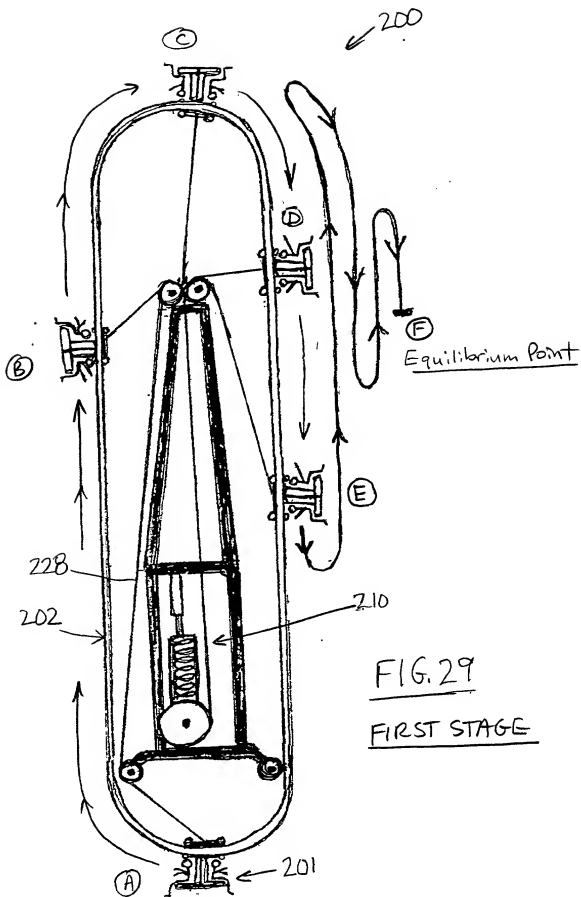
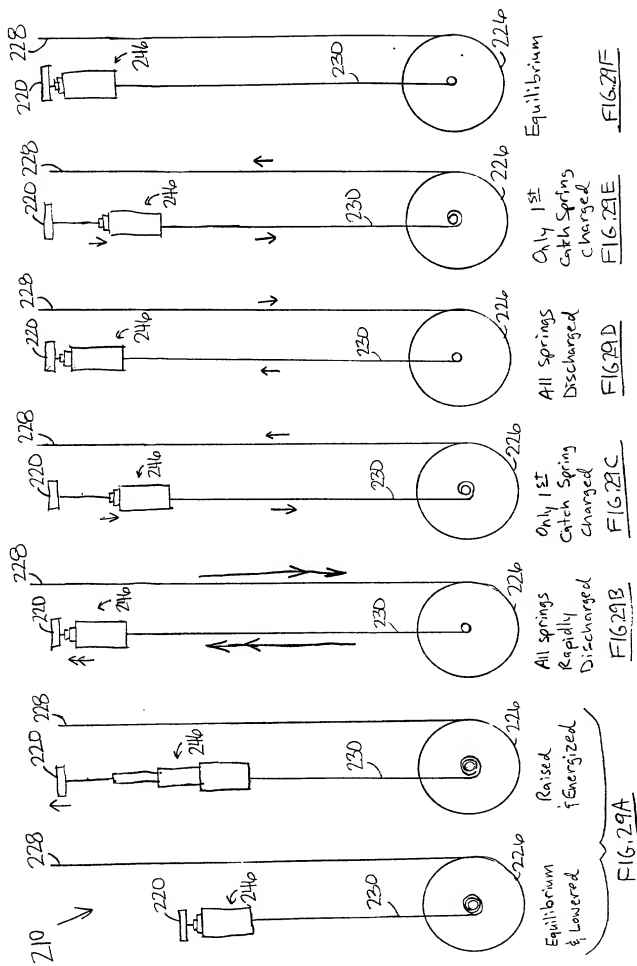


FIG. 28B









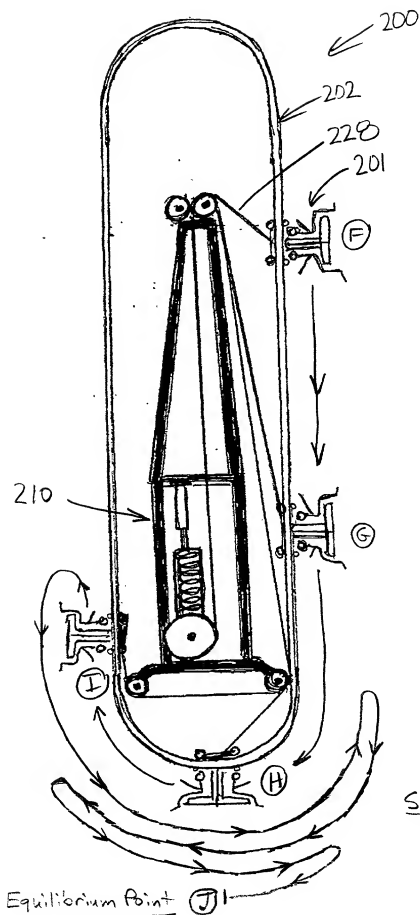
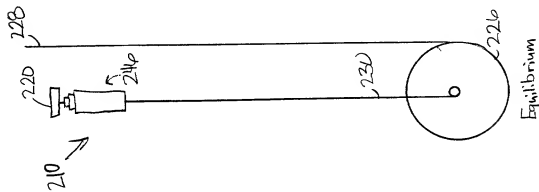
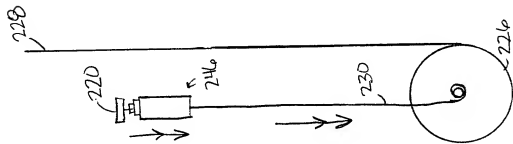


FIG. 30  
SECOND STAGE



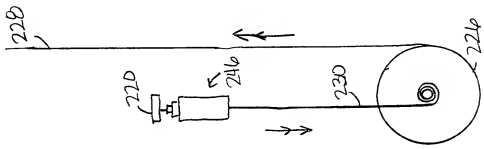
Equilibrium

FIG. 30F



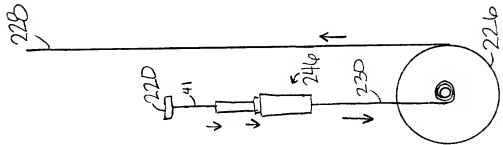
Rapidly lowering  
uncharged springs

FIG. 30G



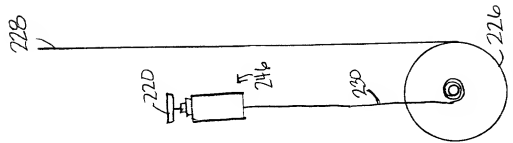
Springs  
uncharged  
& lowered

FIG. 30H



1st & 2nd  
Catch Springs  
charged

FIG. 30I



Equilibrium

FIG. 30J

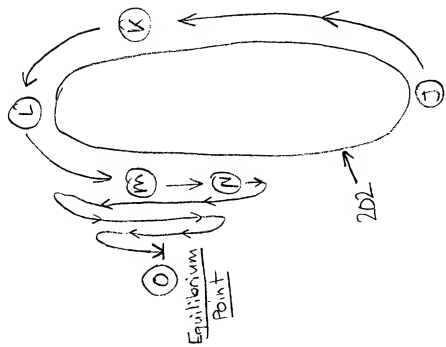


FIG. 31  
THIRD STAGE

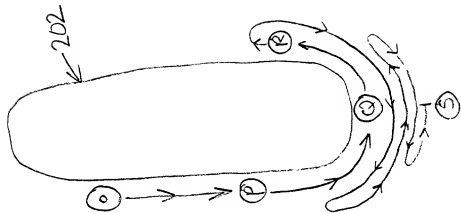


FIG. 32  
FOURTH STAGE

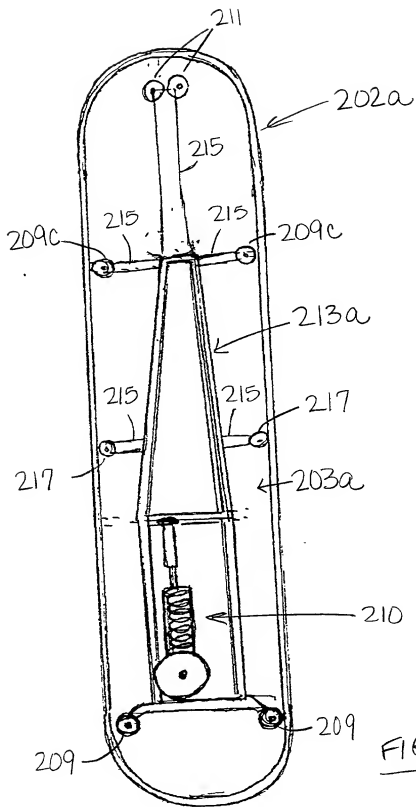


FIG. 33

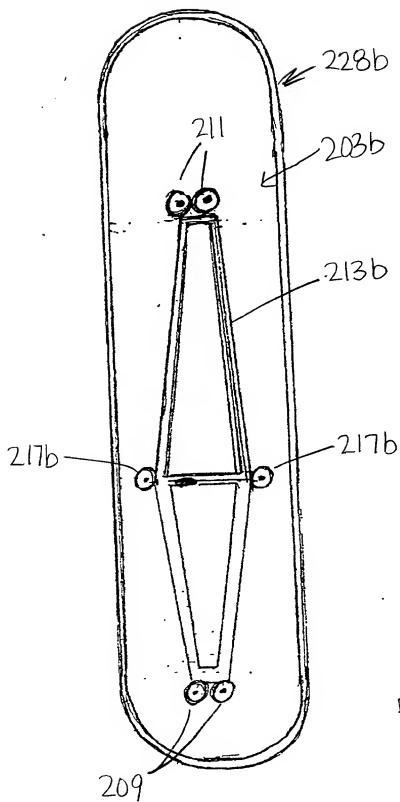


FIG. 34

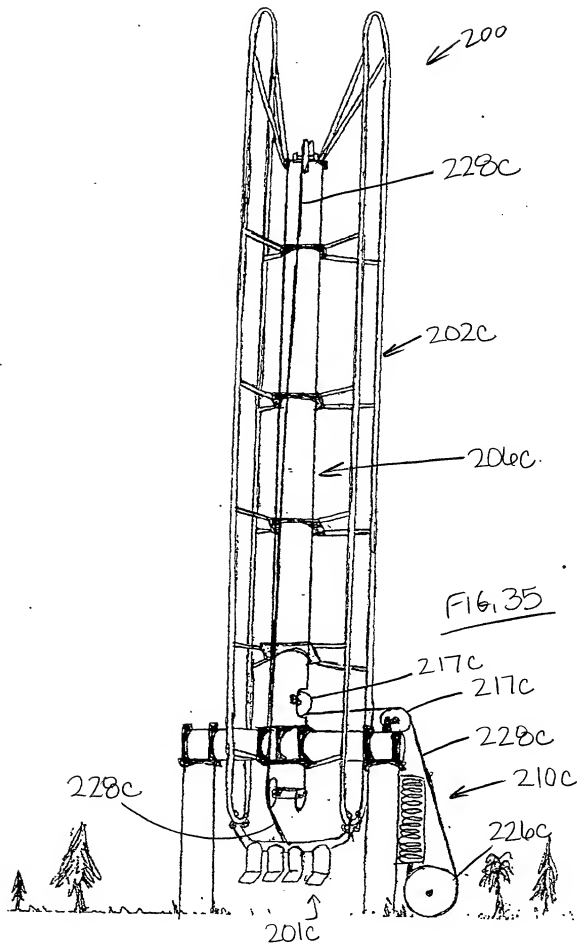
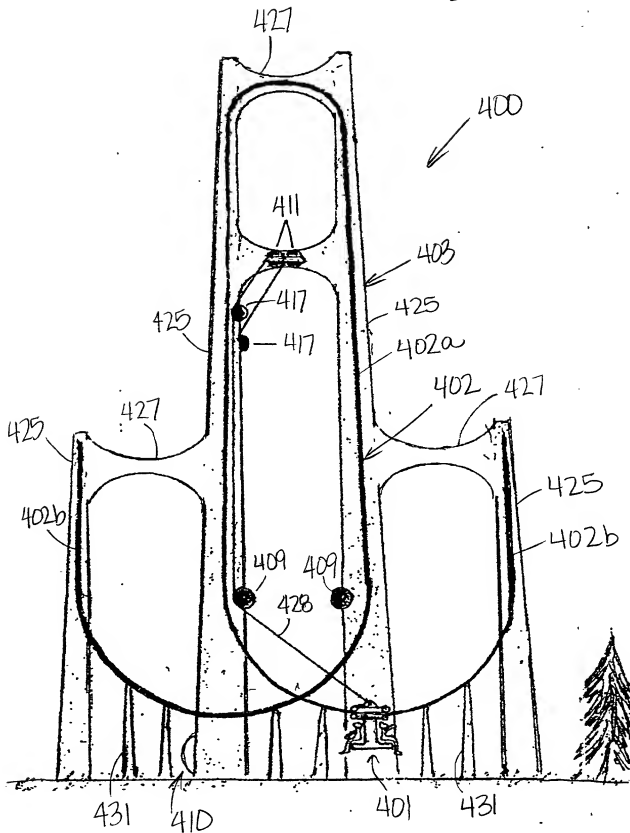


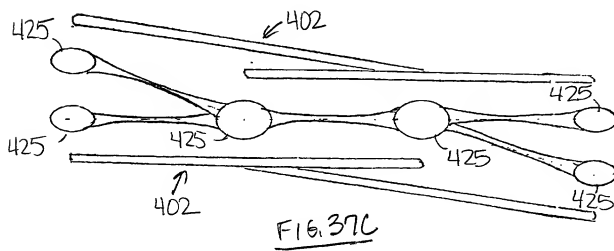
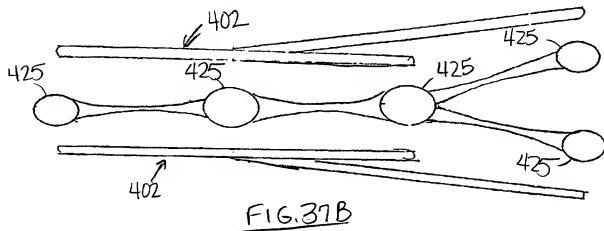
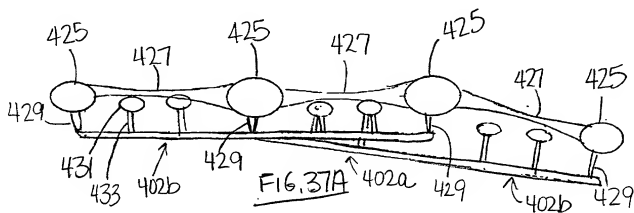


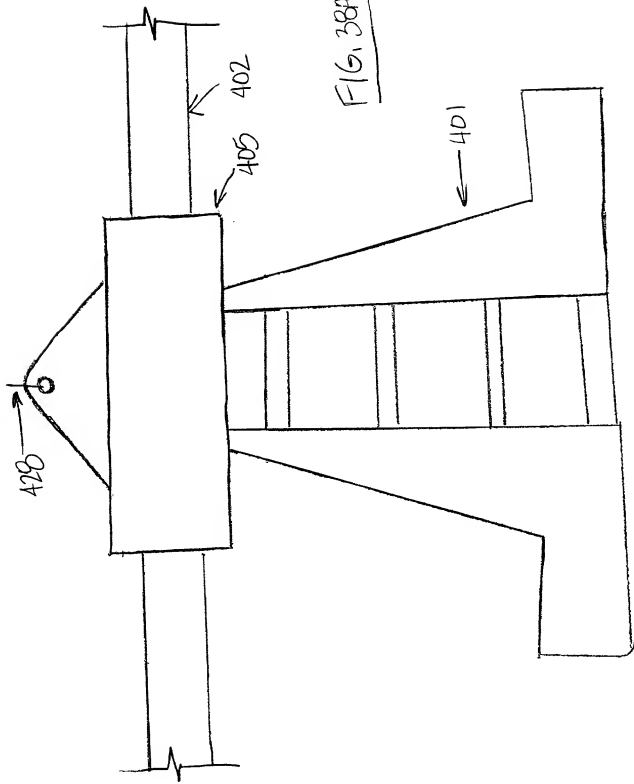
FIG. 37





10061834.020102 201020\*46819001





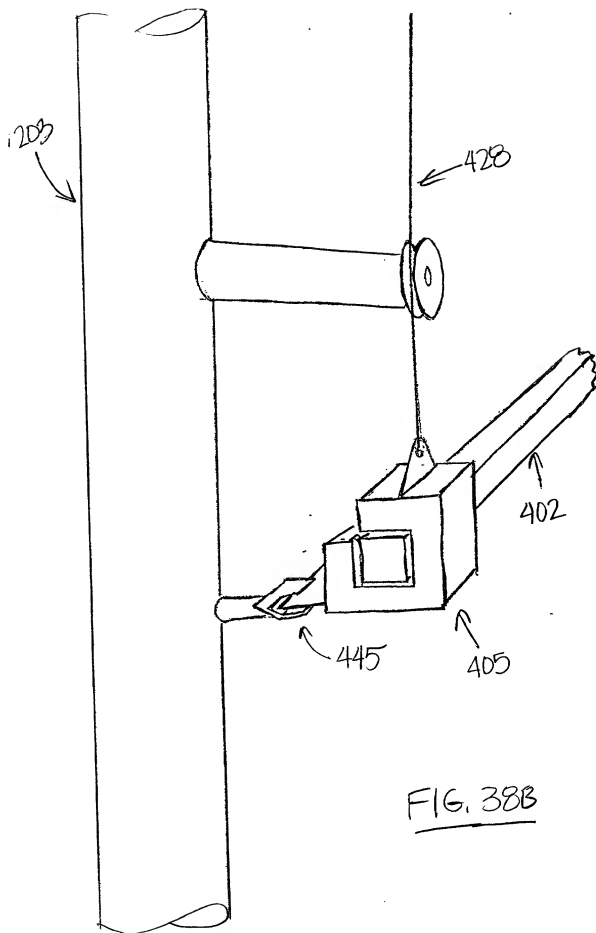


FIG. 38B

10061834.020102  
201020.46879007

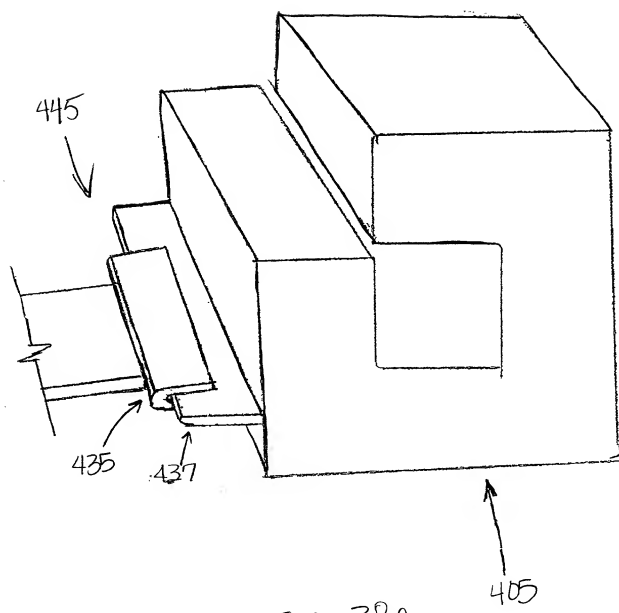


FIG. 38C

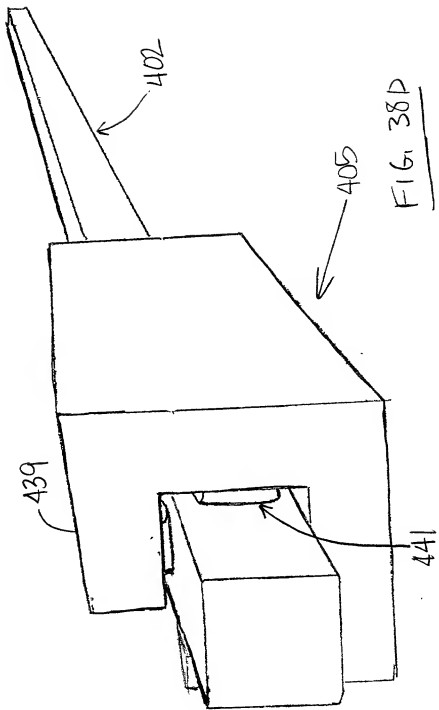


FIG. 38D

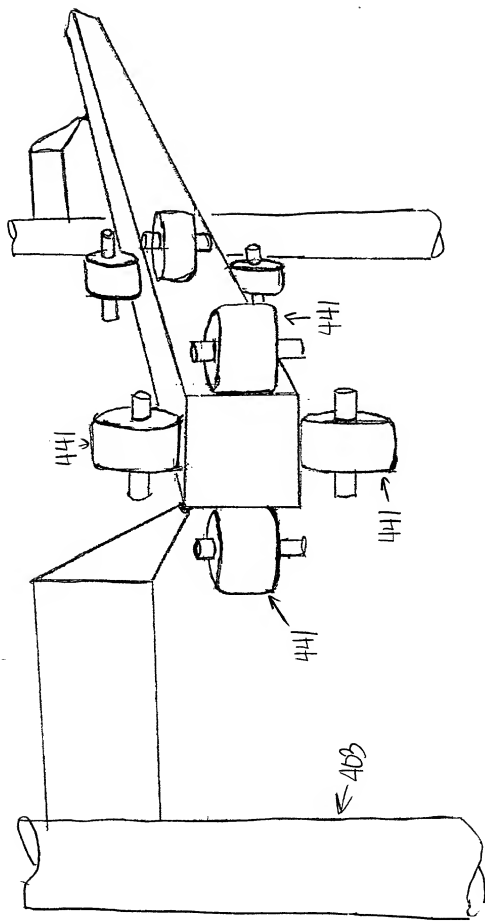
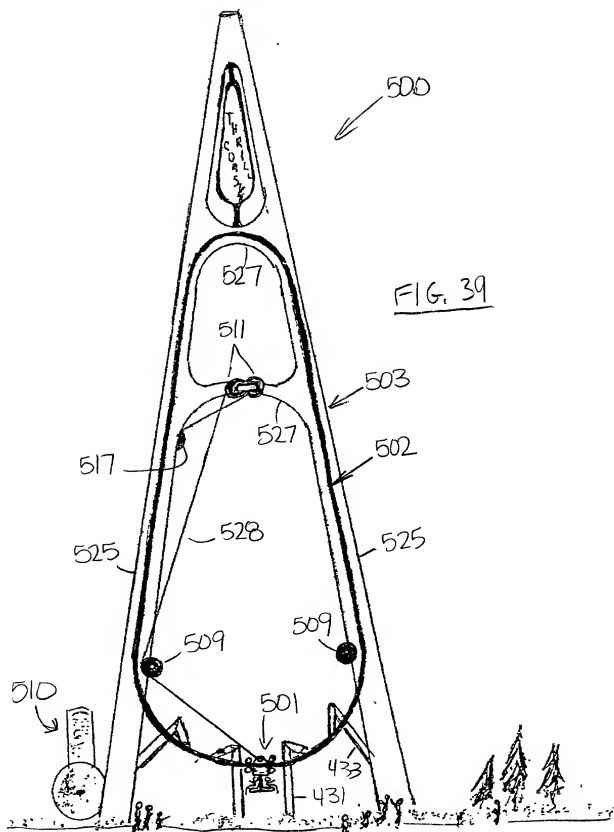
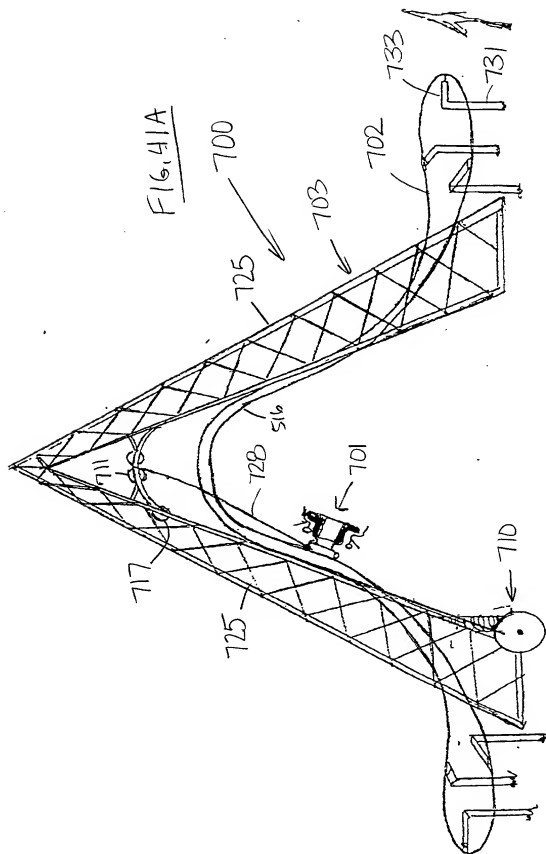


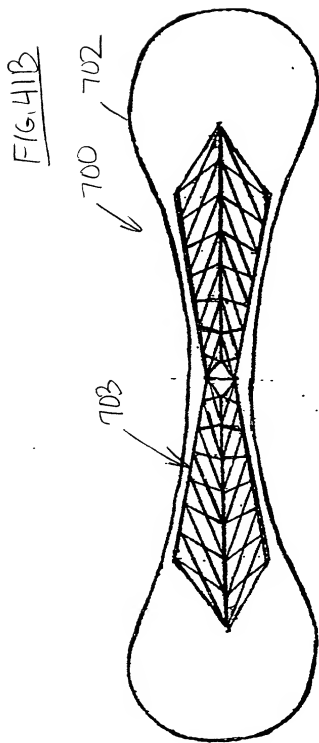
FIG. 38E

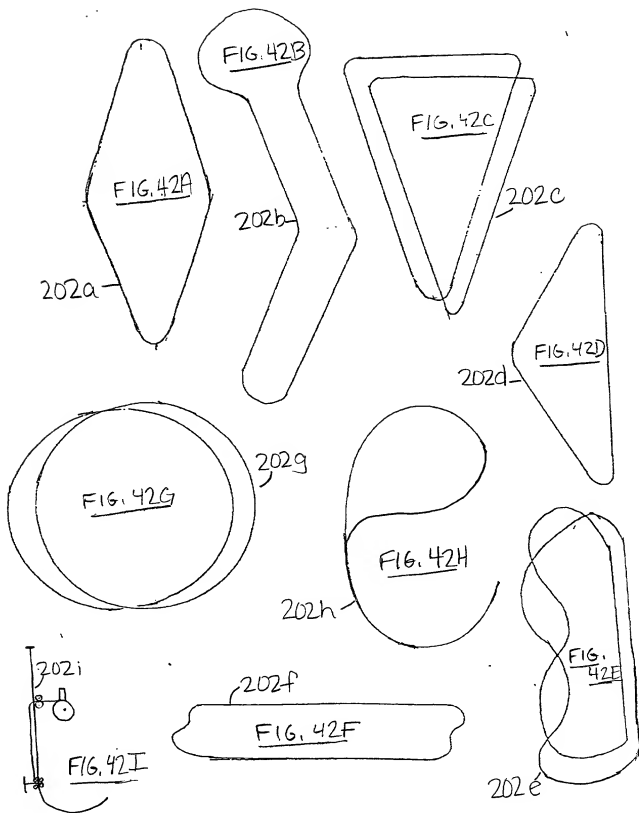












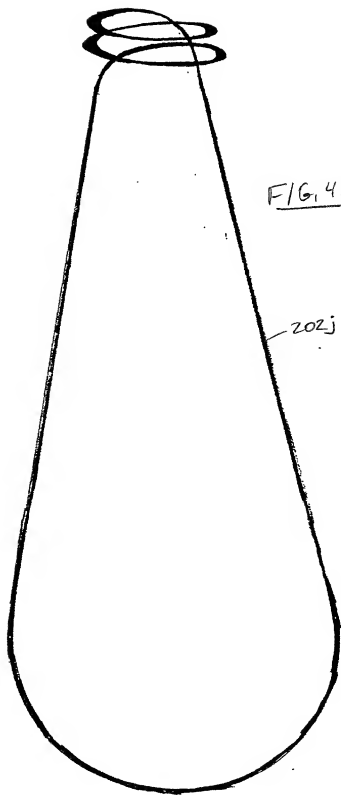


FIG. 42J

202j

10061834.020102

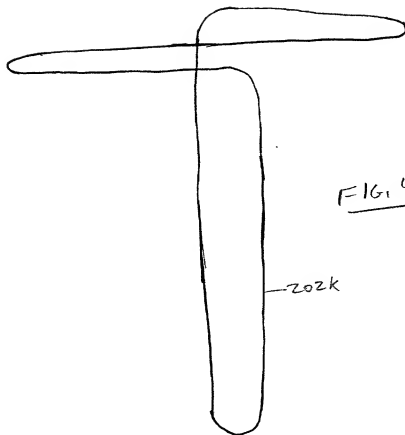


FIG. 42K

202k

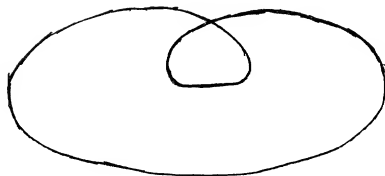
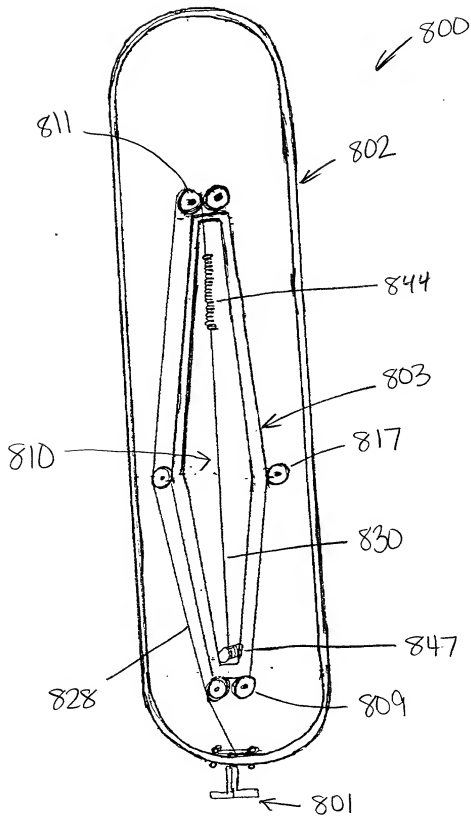


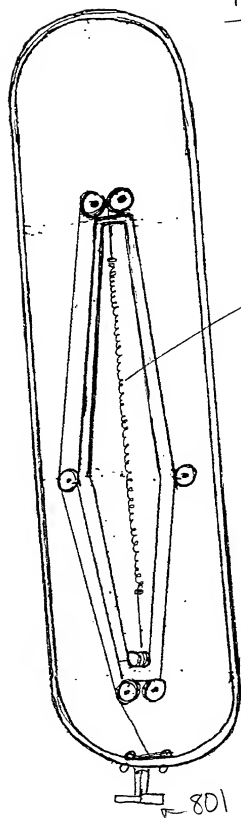
FIG. 42L

202L

FIG. 43A

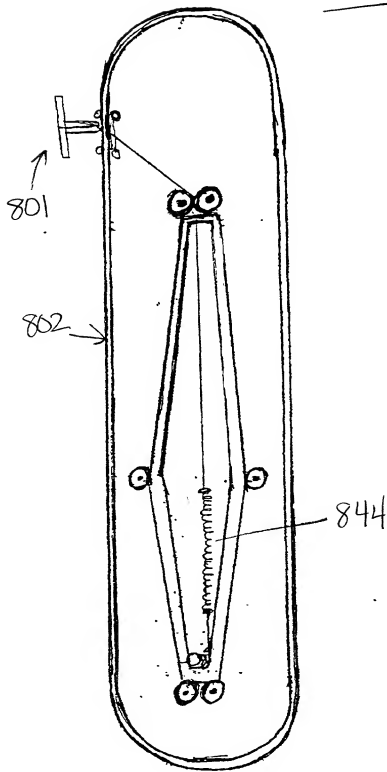


F/G. 43B

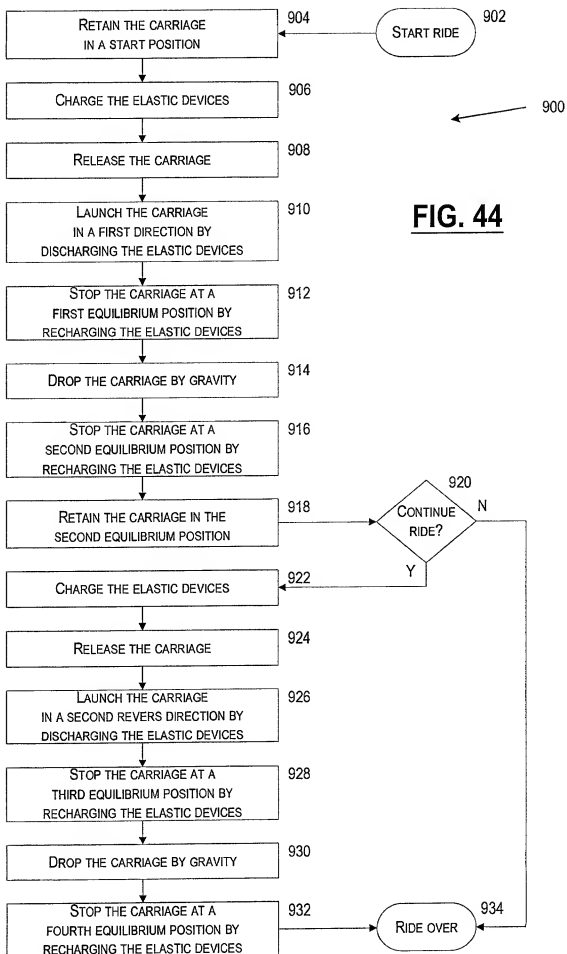


10061634-020102

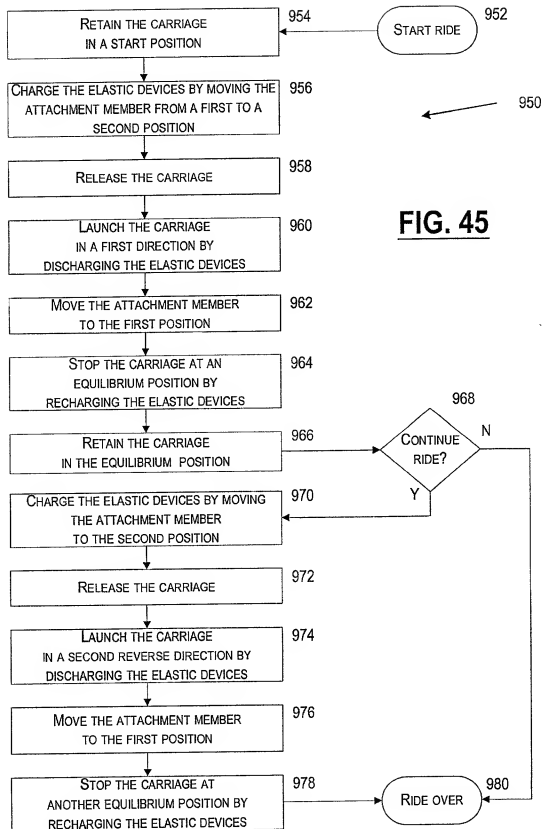
FIG. 43C



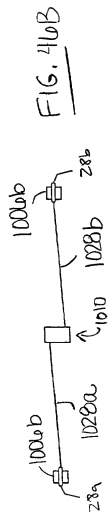
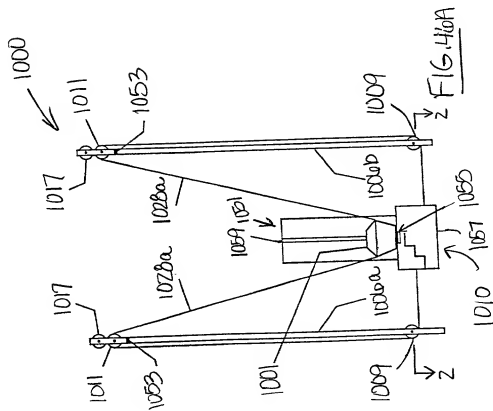
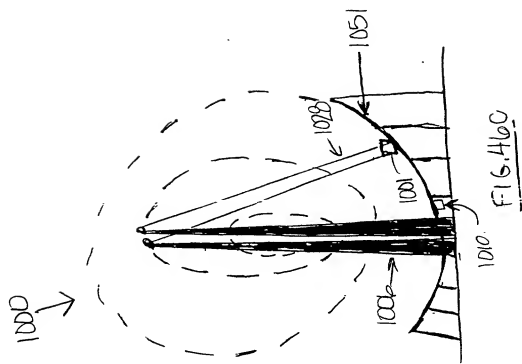




**FIG. 44**



**FIG. 45**



10061834.020102

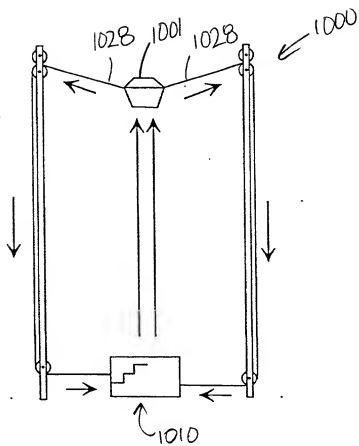


FIG. 47A

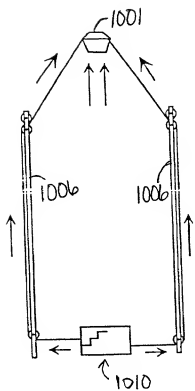


FIG. 47B

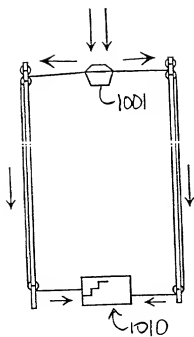


FIG. 47C

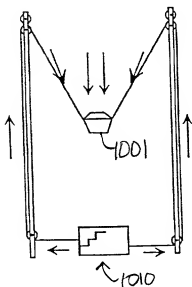


FIG. 47D

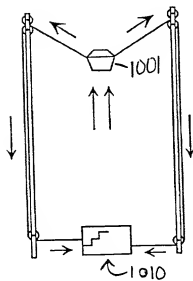
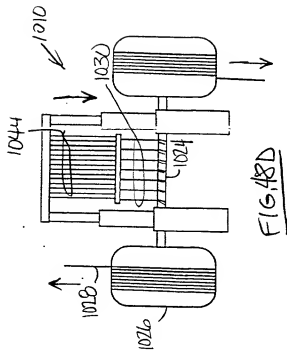
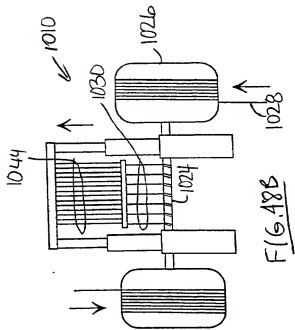
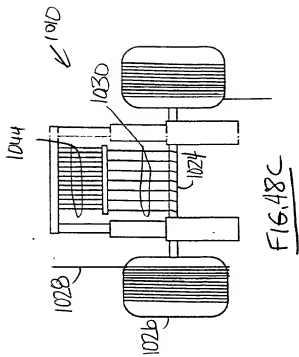
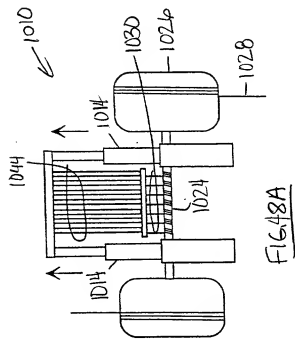


FIG. 47E



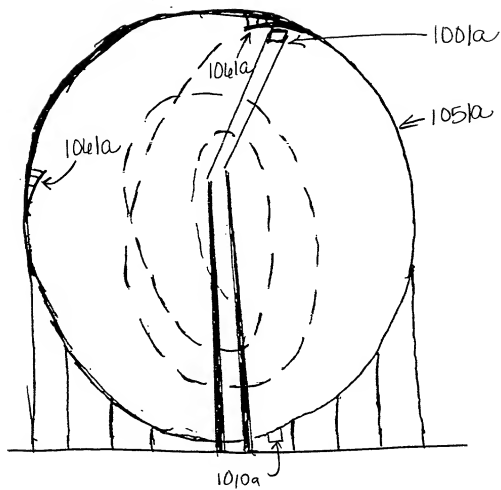
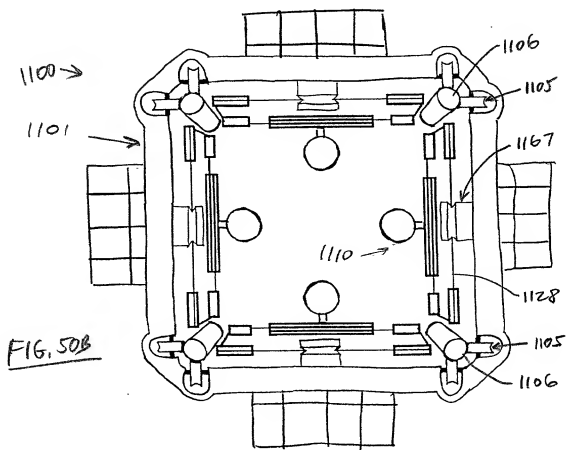
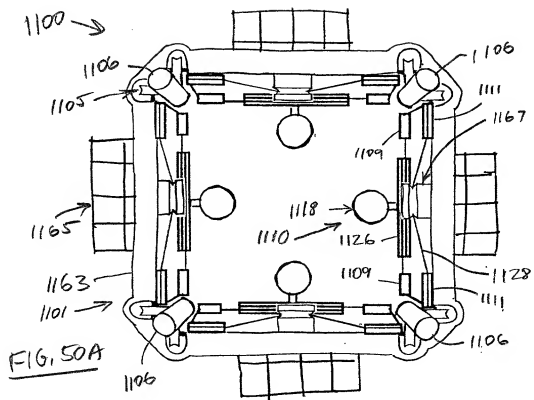
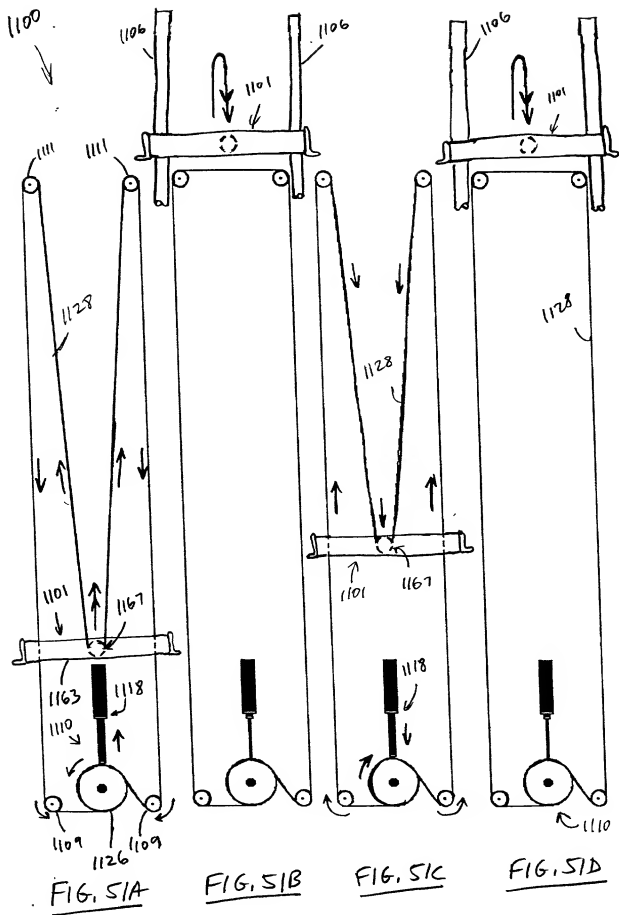
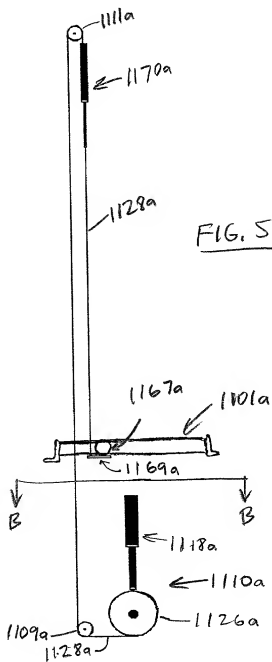
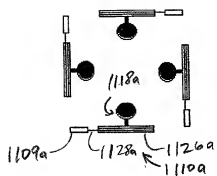


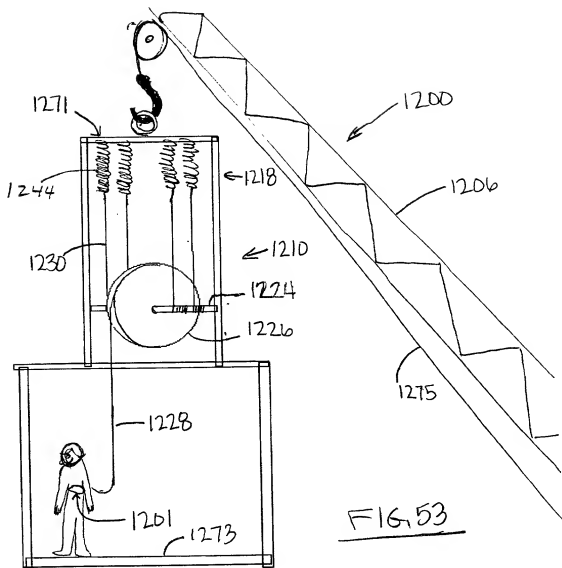
FIG. 49











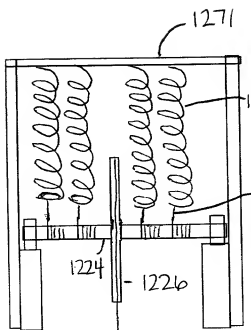


FIG. 54A

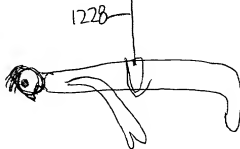
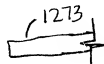
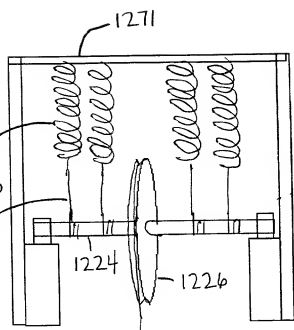
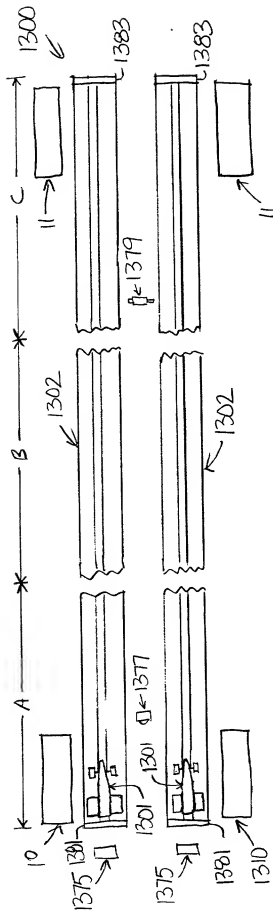
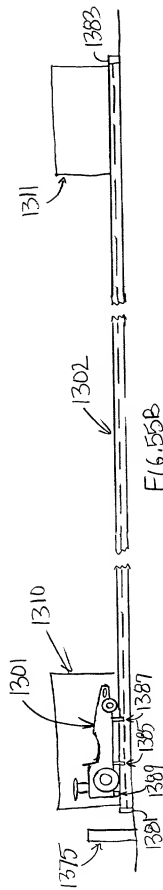


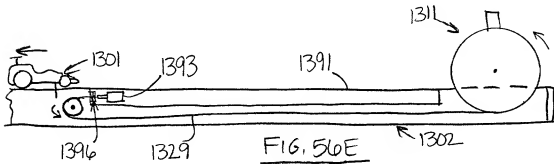
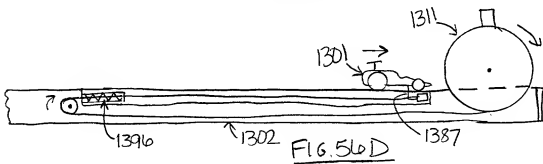
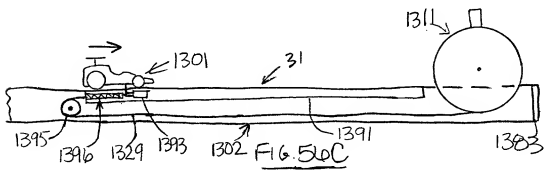
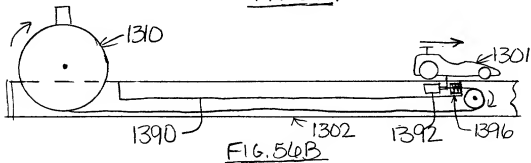
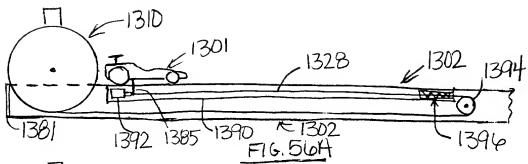
FIG. 54B

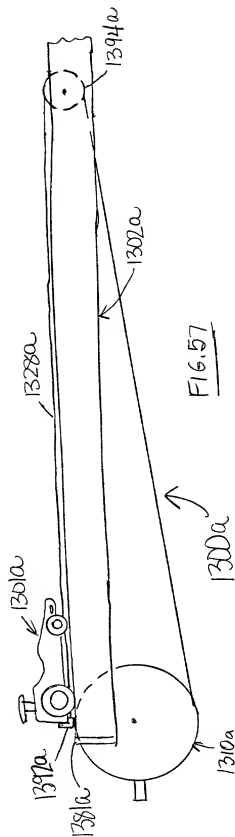
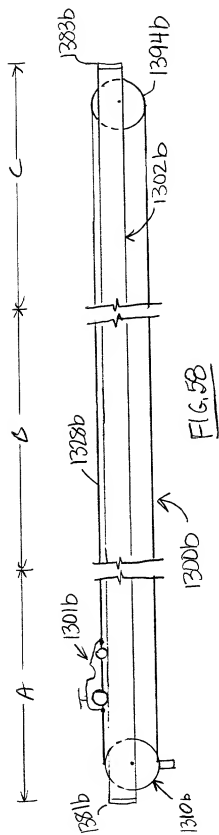


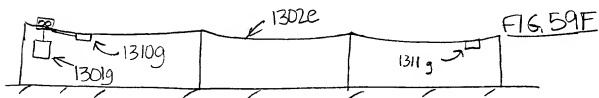
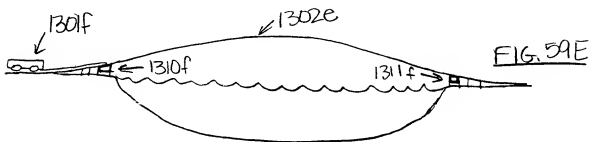
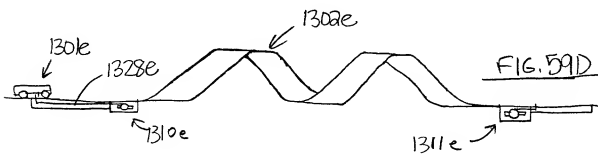
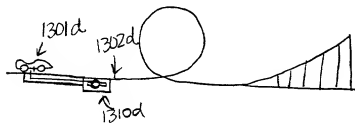
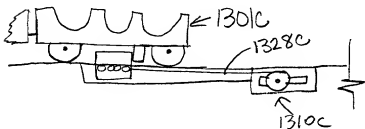
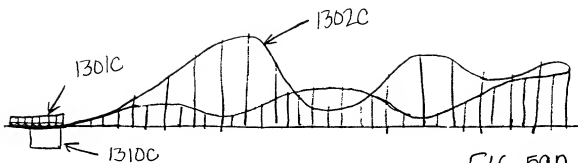
F16.55A



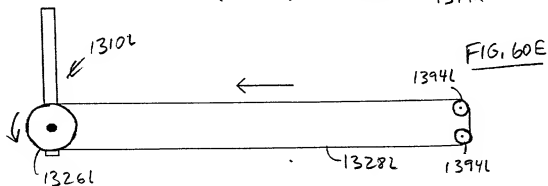
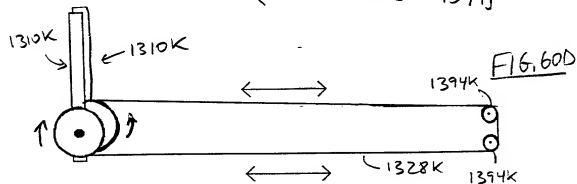
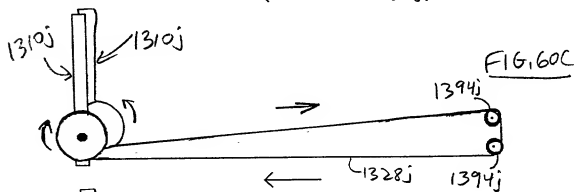
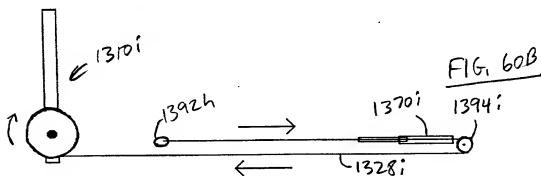
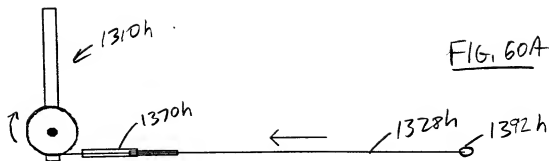
F16.55B











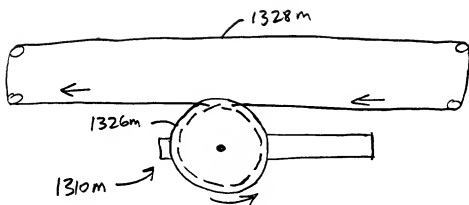


FIG. 60F

